CLAIMS

1. A collapsible structure, including but not limited to a baby or infant carriage, wherein it comprises:

- an upright (1);
- a sliding block (3) sliding on the upright (1) along an axis (X-X'), the sliding block (3) being blocked in rotation around this axis;
- at least one collapsible leg (5, 5A) unfolding from a collapsed position near the upright (1) to an unfolded position distanced from the upright (1);
- a jointed structure (7, 7A) for the unfolding of the leg comprising, seen according to a direction (Y-Y') different from said axis (X-X'), a jointed deployment triangle (21);

this deployment triangle (21) comprising:

- a first side (22) attached to the upright (1) between a first joint (23) located on the upright (1) and a second joint (25) located on a point of the sliding block (3);
- a second side (26) jointed on the sliding block (3) by the second joint (25);
- a third side (28) jointed on the upright (1) by the first joint (23) and on the second side (26) by a third joint (31);

wherein

the first joint (23) or the second joint (25) comprises two distinct jointing points (35) according to said direction (Y-Y'), so that the side (28, 26) of the deployment triangle (21) which is jointed at these points (35) constitutes a rigid guiding triangle (29), defined by these two points (35) and by the third joint (31).

2. A structure according to claim 1, wherein the rigid guiding triangle (29) comprises three side members, wherein one of said side members coincides with the hinge axis according to said direction (Y-Y') and wherein the other two side members are fixed with respect to each other.

3. A structure according to claim 1 or 2, wherein the surface delimited by the vertices (35, 31) of the guiding triangle (29) is a solid surface, such as a plate (29).

4. A structure according to claim 1 or 2, wherein the surface delimited by the vertices (35, 31) of the guiding triangle (29) is a cut-out surface.

5. A structure according to any one of claims 1 to 4, wherein the leg (5) is integral to the second side of the deployment triangle (21).

6. A structure according to any of claims 1 to 4, wherein the leg (5A) is jointed to the third side (28) of the deployment triangle (21) or at an extension of this side (28), and wherein a supporting part (43) is jointed between (i) the sliding block (3) and (ii) an intermediary point of the leg (5A).

7. A structure according to claim 6, wherein, in the unfolded position, the supporting part (43) rests on part of the guiding triangle (29).

8. A structure according to any one of claims 1 to 7, comprising at least two collapsible legs (5A), wherein it further comprises retractable rigidifying means (51),

jointed on the two legs (5A) and collapsible through the action of a connecting support (62) jointed to the sliding block (3).

9. A structure according to claim 8, wherein the rigidifying means (51), in the unfolded position, are adapted to support a pushchair seat (81) and/or serve as a footrest.

10. A structure according to claim 8, wherein the sliding block (3) is adapted to support a pushchair backrest (83).

11. A structure according to any one of claims 1 to 10, wherein said direction (Y-Y') is inclined compared to the horizontal, and said direction (Y-Y') makes with said axis (X-X') an angle of less than 90°.

12. A structure according to any one of claims 1 to 10, wherein one or more of the rods (9) is/are equipped with a spring mechanism, linking the sliding block (3) to the central upright (1), so that the unfolding of the structure, or its collapsing, is done automatically, by simple unlocking of the sliding block (3).

13. A collapsible structure, wherein it comprises for each leg (5, 5A) a jointed structure (7, 7A) as defined in any one of claims 1 to 11.